

Product datasheet

Specifications



SmartX Controller - Automation Server, 24 I/O Points, BACnet, MS/TP, Modbus, Manual Override

SXWASB24H10001

EAN Code: 3606480908972

Main

Communication service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP server Modbus TCP client
Network frequency	50 Hz 60 Hz
Ambient air temperature for storage	-20...70 °C
IP degree of protection	IP20
Width	198 mm
Product certifications	ICES-003 BTL FCC part 15 class B cULus CE RCM
Power consumption in W	10 W
Power consumption in VA	15 VA
Clock drift	+/- 52 s/month
Product or component type	Controller system
Device short name	AS-B-24-H
Display type	FSTN transfective LCD
Display resolution	128 x 64 pixels
Ambient air temperature for operation	0...50 °C
Input/output type	16 universal I/O
Relative humidity	0...95 % non-condensing
Memory type	256 MB FRAM 2 GB flash
[Us] rated supply voltage	19...29 V AC 21...33 V DC
Number of inputs	4 digital
Number of outputs	4 relay
Height	114 mm
Product weight	5.04 kg
Depth	64 mm
Number of port	2 ETHERNET
Range	EcoStruxure Building Operation

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Switching frequency	25 Hz
Web services	Programmable scripts : alarm summaries, report management HTTP server TLS 1.0
Mounting support	DIN rail
Product compatibility	Satchwell I/NET Balco Continuum Johnson Control Honeywell Xenta
Product brand	Schneider Electric
Display colour	Monochrome
Flame retardance	UL94V0-5VB
Electrical connection	plug-in sub-base terminal with a manual override switch
Supply	Power supply: 24 V, <0.5 A
Integrated connection type	USB 2.0 type A USB type mini B Ethernet with RJ45 connector Serial link with RS485 connector
Analogue input type	Configurable voltage, current or probe 0...20 mA Configurable voltage, current or probe 0...10 V input voltage Configurable voltage, current or probe 20 kOhm connection of probes Configurable voltage, current or probe 10 kOhm connection of probes Configurable voltage, current or probe 2.2 kOhm connection of probes Configurable voltage, current or probe 1.8 kOhm connection of probes Configurable voltage, current or probe 1 kOhm connection of probes Configurable voltage, current or probe 10 kOhm with shunt
Display type	FSTN transfective LCD 36 x 17 mm
Communication port protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45
Realtime clock	With
Processor name	Spear 320s
Standards	UL 916 FCC CFR 47 part 15
Material	ABS/PC

Environment

Temperature probe type	LG-Ni 1000 - 50...150 °C Ni 1000 - 50...150 °C Pt 1000 - 50...150 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.8 cm
Package 1 Width	11.6 cm
Package 1 Length	7.2 cm

Package 1 Weight	580 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.485 kg

Logistical informations

Country of origin	SE
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	188
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	03661e90-9417-43f6-86cd-3316a623f51a
REACH Regulation	REACH Declaration
Halogen-free status	Halogen free plastic parts & cables product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins